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# TRANSMITTAL FORM

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Total Number of Pages in This Submission

15

Application Number

10/091,169

Filing Date

March 4, 2002

First Named Inventor

Erkki Heinonen

Art Unit

3736

Examiner Name

Navin Natnithithadha

Attorney Docket Number

2532-00290

## ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☐

Power of Attorney, Revocation  
Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks

☒

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

Return Receipt Postcard  
Second Amendment Pursuant  
to 37 CFR 1.312

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Andrus, Scales, Starke & Sawall, LLP

Signature

*Daniel D. Fetterley*

Printed name

Daniel D. Fetterley

Date

03/20/2006

Reg. No.

20,323

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03/20/2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/091,169  
Applicant : Erkki Heinonen et al.  
Filed : March 4, 2002  
Title : Non-Invasive Determination of Conditions in the Circulatory System of a Subject  
  
TC/A.U. : 3736  
Examiner : Navin Natnithithadha  
  
Docket No. : 2532-00290

**SECOND AMENDMENT PURSUANT TO 37 C.F.R. §1.312**

Milwaukee, Wisconsin 53202  
March 20, 2006

Commissioner for Patents  
Mail Stop - Issue Fee - Amendment  
c/o Technology Center 3700  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to the Amendment filed under a Certificate of Mailing of March 15, 2006, a typographical error in claim 1 is being corrected by the present Amendment. The amendment to line 28 brings the language into conformity with line 19 and renders the claim technically correct. Claim 27 is being amended to the same reasons..

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.